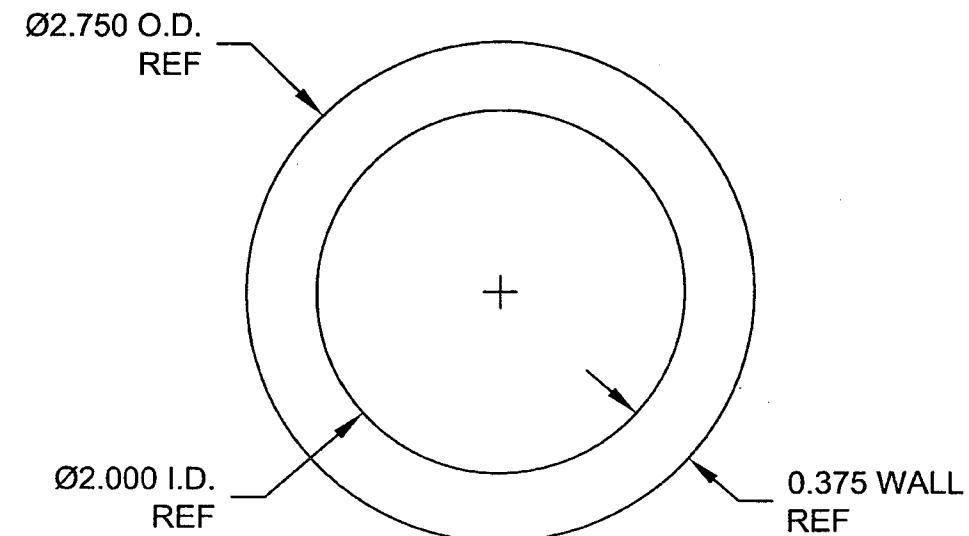


SPECIFICATION CONTROL DRAWING



NOTES

1) D6005-XXX CROSSTUBE
 LENGTH

WHERE XXX IS LENGTH IN INCHES
 EG. 128" LONG TUBE: D6005-128

2) MATERIAL: 2.750 OD x 0.375 WALL 7075-T6/T6511 SEAMLESS ALUMINUM TUBE.
 PER ASTM B210 OR WW-T-700/7 OR QQ-A-225/9 OR QQ-A-200/11

MINIMUM ULTIMATE TENSILE STRENGTH = 77 ksi
 MINIMUM YIELD TENSILE STRENGTH = 66 ksi

3) TOLERANCES ARE AS FOLLOWS:

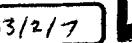
O.D.: ± 0.008 MEAN (± 0.012 INCLUDING OVALITY)
 WALL: ± 0.015 MEAN (± 0.038 INCLUDING ECCENTRICITY)

LENGTH: XXX +0.125/-0.000

STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH

4) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE
 OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS
 SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT
 LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

5) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

RELEASED

 CP 13/2/7
 PER ECN 13-537

B	O.D. TOL. NOW 0.008 WAS 0.006, ADD ASTM B210			CP	12.10.29
A	NEW ISSUE			CP	00.11.17
REV.	DESCRIPTION	BY	DATE		
DESIGN	<i>q</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWN	<i>q</i>				
CHECKED	<i>ASS</i>	DRAWING NO.	REV. B		
MFG. APPR.	<i>R. J. M.</i>	D6005		SHEET 1 OF 1	
APPROVED	<i>J. M.</i>	TITLE	SCALE		
DE APPR.	<i>J. M.</i>	CROSSTUBE MATERIAL	NTS		
DATE	12.10.29	COPYRIGHT © 2000 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			